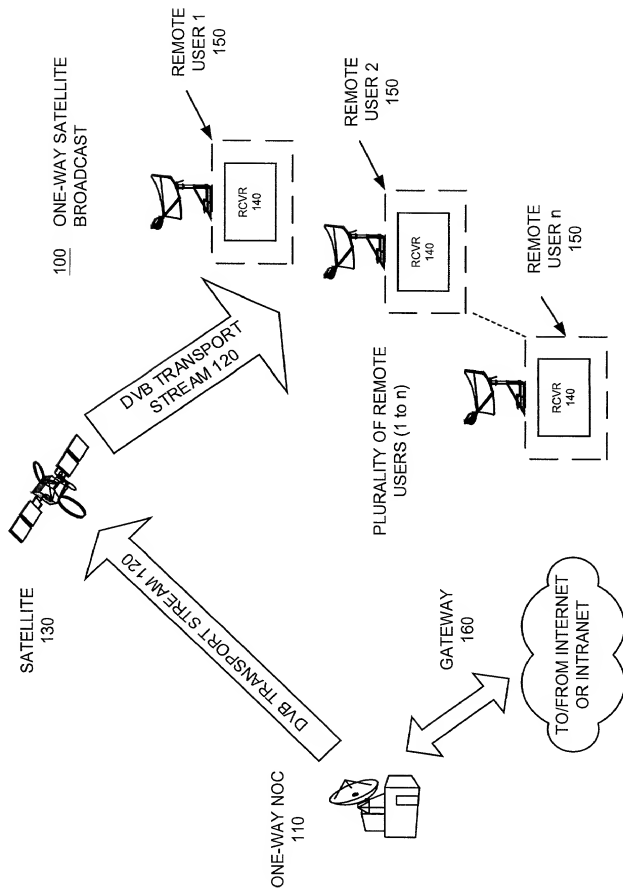
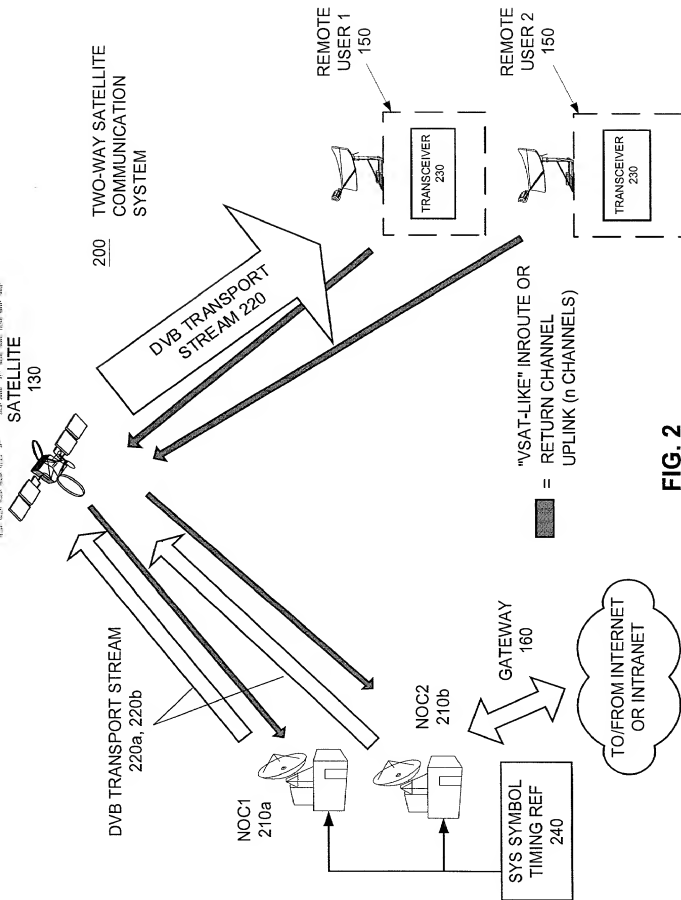


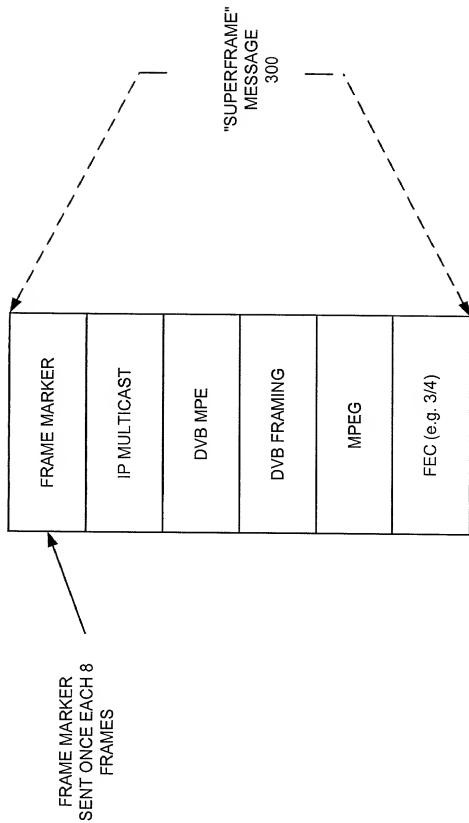
000021-95122460

**FIG. 1 - (CONVENTIONAL ART)**





**FIG. 2**



IP/DVB PROTOCOL LAYERING

FIG. 3

000021-5555260

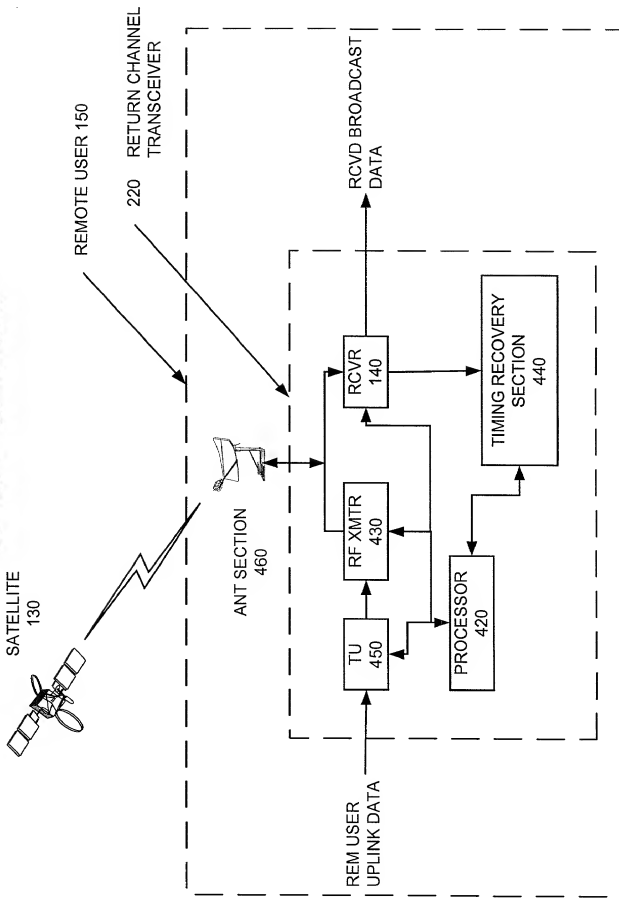


FIG. 4 - RETURN CHANNEL TRANSCEIVER

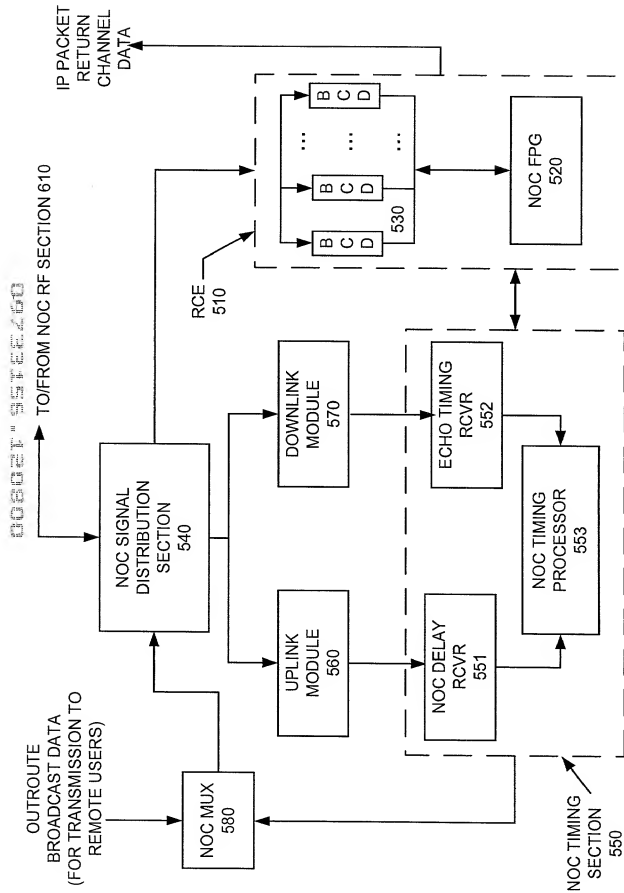
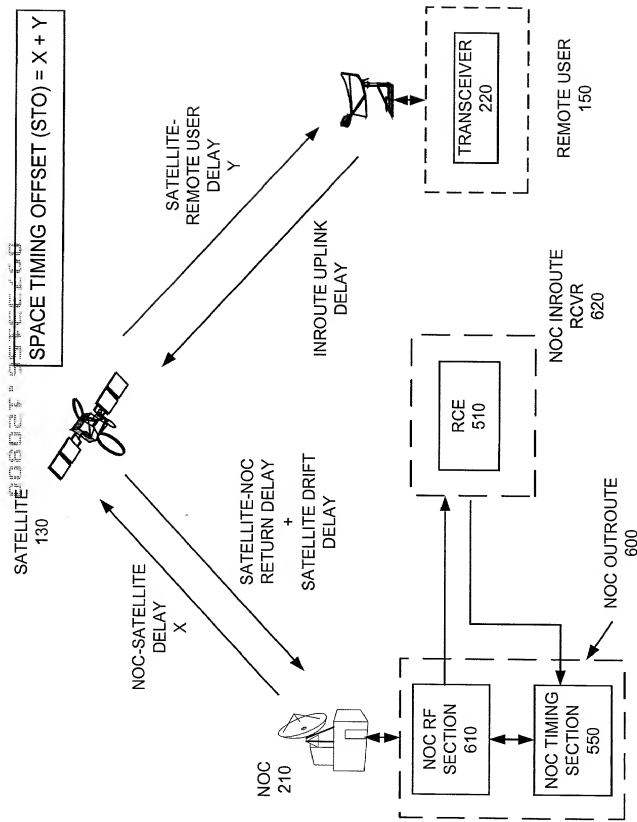


FIG. 5 - NOC RETURN CHANNEL EQUIPMENT INTERFACE



**FIG. 6 - SATELLITE COMMUNICATION TIMING DELAYS**